



SYSTEMS APPROACH TO PROJECT MANAGEMENT

Upcoming Dates

11.09.2018 - 14.09.2018

Course Descriptions

This course defines a holistic approach to project management for the development of new complex techno-centric systems. The emphasis is on the relationships and interconnections between project management processes and systems engineering processes for new complex systems. Specific topics include change management, strategy, project organization, team development, leadership styles, priorities, task development, scheduling, cost estimation, performance monitoring, constraint management, and project audits. Students apply these concepts on a project while working in teams. Mastery of these key tools is important for career development, as projects are a major approach for organizations to achieve their strategic goals.

Learning Outcomes

- Understand and be able to apply the systems approach to project management.
- Know the methodology of project planning, monitoring and control.

- Know how the methodology is applied.
- Be able to plan and validate plans for techno-centric systems.
- Be able to anticipate, plan and manage change in systems development projects.

Who Should Attend?

- Managers and engineers who wish to sharpen their project management skills in managing the development of increasingly complex techno-centric systems.
- Managers looking for a better way to manage.
- Managers facing complicated problems.
- Managers wanting to improve their thinking and communication skills

Course Rates

Early Bird Rates: 2,700 CHF. Regular Rates: 3,000 CHF

Duration

4 days

Delivered By



Joe Kasser

Dr. Joseph Kasser was a practising systems engineer and manager for 30 years before joining academia. He is a recipient of NASA's Manned Space Flight Awareness Award (Silver Snoopy) for quality and technical excellence for performing and directing systems engineering and many other awards and commendations. He is an INCOSE Fellow, holds a Doctor of Science in Engineering

Management from The George Washington University, and is both a Chartered Engineer and a Certified Manager. He is currently a Visiting Associate Professor at the National University of Singapore. His previous academic positions include being a Leverhulme Visiting Professor at Cranfield University, England and the Deputy Director and an Associate Research Professor at the Systems Engineering and Evaluation Centre in the University of South Australia.